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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NCR Docket No. 10239

**REQUEST FOR CERTIFICATE  
OF CORRECTION**

Letters Patent No. 6,957,210 *BI*

Issued: October 18, 2005

Application of:

RAMESH, B.

Group Art Unit: 2167

Serial No. 10/038,783

Examiner: Greta Robinson

Filed: December 31, 2001

For: OPTIMIZING AN EXCLUSION JOIN OPERATION USING A BITMAP INDEX  
STRUCTURE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Certificate**  
**JAN 24 2006**  
**of Correction**

Sir:

In comparing the original Letters Patent with our file wrapper, the errors in printing as set forth on the accompanying Certificate of Correction form PTO/SB/44 (2 copies) have been found. These errors were made by the U.S.P.T.O. It is respectfully requested that a Certificate of Correction be issued therefore.

Please charge any associated fees to NCR Deposit Account No. 14 0225.

Respectfully submitted,

John D. Cowart  
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**JAN 25 2006**

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,957,210 **B1**  
DATED : October 18, 2005  
INVENTOR(S) : RAMESH, B.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14, Line 52, after "map" first occurrence, delete "S1" and insert --SJ--

Column 14, Line 48, after "map" first occurrence, delete "S3" and insert--SJ--

Column 14, Line 45, delete "sent" and insert--sint--

Column 18, Line 6, after "indexed by", delete "H"

**MAILING ADDRESS OF SENDER:**

John D. Cowart  
1700 S. Patterson Blvd  
WHQ 3E  
Dayton, OH 45479

PATENT NO. 6,957,210

No. of additional copies



This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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